# **NIDHI AGARWAL**

#### **OVERVIEW**

### Summary

- Several years of industry experience in Technical Project Management specializing in Project planning &Tracking, Agile process/Scrum methodology and Resource allocation.
- MBA from Univ. of Connecticut (2009) & Bachelor of Engineering in Computer Science (2003).
- Currently working as a TPM at Microsoft, managing high impact projects with aggressive deadlines.
- Previously worked for RBC, Bank of America, Morgan Stanley, Fiserv, Yahoo! & iGATE in the similar capacity.

### **Technical Skills**

- Project Management: Project Planning & Tracking, Task Management, Effort Estimation/Budgeting/Resource Allocation, SDLC Methodology Agile & Waterfall, Sprint planning & Scrum master, Managing Technical debt
- Documentation: Requirement collection & documentation, Use Case documentation, UI mockups/Wireframe diagrams
- Data Analysis: SAS, Bloomberg, Statistical analysis, Sensitivity/Variance analysis
- Computer Programming: Oracle, PL/SQL, SQL, Unix shell scripting, C, C++, C#, HTML/CSS/JavaScript, Python, ASP.NET Core
- Other tools: Informatica (ETL Tool), Business Objects, Cognos, Cubes, ALM tools like JIRA, MS Office/Visio/Project,
- Software Architecture: Cloud computing, REST & RESTful Web services, Microservices, n-Tier architecture, Unified Modeling Language (UML), Devops including CI/CD pipeline, Git/SCM repositories
- Test Methodologies: Test Driven Development, Unit & Integration testing, Regression testing, User Acceptance Testing

#### **WORK EXPERIENCE**

### Microsoft, Technical Program Manager (Redmond)

Jul 2019 - Current

- Rearchitected tool to handle customer performance issues, resolve historical data loss, enable tool to handle budgeting at weekly & monthly level
- Integrated tool with data warehouse & Power BI to enable reporting on actuals vs budgeted, Azure pricing,
   Procurement, Inventory, Journal Entry and built most frequently used dashboard reports
- Embedded Azure Pricing calculator in the tool for all services including Virtual Machines, Storage, Azure SQL DB and Azure App Service to onboard Azure customers. This feature targets to onboard 1000 additional tool users in next 6 months
- Collected & analyzed customer stats to increase tool utilization/usability by 200%.

# Royal Bank of Canada, Sr. Project Manager

May 2018 – Jun 2019

- Led business and artificial intelligence project to formulate optimal BI solution.
- Initiated & Executed business intelligence input to build & maintain design plans and technical design documents for development of application.
- Initiated performance tuning of reporting solutions to identify & correct performance and efficiency gaps, semantic modeling, data analysis, and troubleshooting.
- Worked with Stakeholders to determine & validate business requirements using applicable techniques (e.g. user stories & acceptance criteria, user cases, process flow) & provide technical solutions.
- Managed Project execution, sprint planning in Jira, tracked project with Dev & QA through daily standups.

### Bank of America, Sr. Project Manager

Oct 2017 – Apr 2018

- Led application decommissioning project to identify inactively used applications & associated cost to the firm. So far, accomplished decommissioning of 20% of the planned applications & saved firm \$19M
- Identified & laid project plan to decommission 560 applications in 4 years period with the plan to save firm \$512M in consent with Business application owners
- Conducted survey on the applications used firm-wide & collected statistics on users count, historical usage, total cost & finalized applications to be decommissioned getting approvals from app owners
- Worked with implementation team, closely executed & tracked application decommissioning in JIRA.

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#### Morgan Stanley, Sr. Project Manager

Mar 2013 – June 2017

- Impacted firm-wide users including all business units/cost centers by managing end to end implementation of highly visible Resource Management Fieldglass/SAP project to optimize on firm cost
- Ensured Fieldglass/SAP project meets deadline by conducting weekly status call with DEV & QA team to track progress/issues and managed RAG status & issue logs in project delivery tracker.
- Organized group sessions with all business users for requirement gathering, designing, implementation & testing of all the integration feeds between Morgan Stanley & Fieldglass/SAP.
- Reduced \$15 million in costs by performing cost benefit analysis using Excel & SQL to determine how firm should allocate capital resources & negotiated contract.

#### Fiserv, Project Manager Lead

Jan 2012 - Feb 2013

- Designed lending solution with Fiserv server hosted in-house (at Fiserv data center) and at client premise.
- Developed test scenarios to perform regression testing as part of project execution during QA & UAT.
- Designed process model in MS Visio to offer lending solution for the banks loan customers and integrated the bank customers' needs with Fiserv Account Processing System.
- Handled change request and its implementation for the client requested changes in JIRA.

### Bank of America, Sr. Project Manager

Mar 2010 - Dec 2011

- Prepared reports for FED to represent by product type what all trades are reconciled and depict the
  percentage of trades reconciled on mark to market, counterparty, and notional.
- Organized extensive requirement gathering sessions with stakeholders to explain logically how to explain the trade breaks and explain the business reasoning.
- For the reconciliation project performed Resource planning, Project planning, laid out mitigation plan and monitored progress closely hosting working group meetings.

#### Yahoo!, Financial Product Manager - Revenue

Sep 2009 - Feb 2010

- Developed account insights & competitive trends for top advertisers through interaction with regional Directors, Account Managers & Sales Rep using historic data with the focus to increase firm's revenue
- Analyzed all the advertising methods display & search ads and analyzed revenue generated by revenue models like cost per click, cost per visitor, cost per thousand impressions etc.
- Interacted with Directors, Account Managers, and Sales Rep to get their estimates on the revenue by advertisers. Generated forecast report by region and by advertiser.

# iGATE, Sr. Software Engineer

Sep 2004 - Aug 2007

- Collected user requirements & designed tech specs to implement historical data load from DB2 source to UNIX flat files to staging area and finally to Enterprise DW of the warehouse system.
- Developed Informatica mapping to extract/transform data from DB2 (UNIX flat files) to staging area and later to Enterprise Data Warehouse.
- Created sessions & workflows to automate ETL operations.
- Monitored workflows, performed data validation and maintained load status & session logs.
- Performed Unit test in dev environment and worked closely with QA team for fixing issues.

### **EDUCATIONAL BACKGROUND**

### University of Connecticut School of Business, Storrs CT

2009

# MBA

- Major in Finance & Minor in Accounting.
- Internship at GE Capital developed excel based financial analysis report to estimate & analyze the cost of funds (COF) which enabled better pricing decisions and ensured targeted profitability.

# Oriental Institute of Science & Technology, INDIA

2003

#### B.S.

- Major in Computer Science & Engineering.
- Implemented encryption project (in C) to secure documents applying DES, RSA, MD5 hashing algorithms.